| In | dex | of CI | aims |  |
|----|-----|-------|------|--|
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| Application I | ٧o. |
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09/943,393

Examiner

Applicant(s)

AHN ET AL.

Art Unit

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\_\_ (Through numeral) Cancelled

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Restricted

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
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| 0 | Objected |

|          |                                  |           |                 |          |  | ,            |          | L  |              |
|----------|----------------------------------|-----------|-----------------|----------|--|--------------|----------|--|--------------|
| Cla      | aim                              | Date      |                 |          |  |              |          |  | _            |
| - "      |                                  | +         | Г               |          | 7 3.1  | Ť-           | _        |  |              |
| <u>a</u> | Original                         | 10/2/03   |                 |          |  |              |          |  |              |
| Final    | Ē                                | 8         | 1               | 1        | 1  | 1            | }        |  | 1            |
|          | 0                                | -         |                 | Ì        | İ  |              | ĺ        |  |              |
|          | 1                                | -         |                 |          |  |              |          |  |              |
|          | 2                                | 1         |                 | $\perp$  |  |              |          |  |              |
|          | 3                                |           |                 |          | _  |              |          | _  |              |
| L_       | 4                                | П         |                 |          | _  |              | <u> </u> | L_   | _            |
| <u> </u> | 4<br>5<br>6                      | $\sqcup$  |                 | _        | 1  | <u> </u>     |          | L_   |              |
|          | 6                                | Н         | <u> </u>        |          | Ļ  | ļ            | <u> </u> | ļ  | <u> </u>     |
| <u> </u> | 7                                | Н         | <b>├</b>        |          | ـــــ  | <u> </u>     |          | <u> </u>   | <u> </u> _   |
| -        | 8                                | ₩         |                 |          | $\leftarrow$                                     | <u> </u>     |          | ļ  | _            |
|          | 9                                | ╁         |                 | -        | ├-   |              | _        | <u> </u>   | <u> </u>     |
| -        | 10                               | ₩         |                 | +        | ┼  |              | -        | <u> </u>   | <u> </u>     |
|          | 12                               | ₩         | -               | +        | $\vdash$   | -            | -        | -  | -            |
| -        | 11<br>12<br>13<br>14<br>15<br>16 | ++-       | $\vdash$        | +        | +  |              | <u> </u> | -  | -            |
| -        | 14                               | #-        |                 | +        | +-   | -            | -        | $\vdash$   |              |
| -        | 15                               | #-        | -               |          | +  | <del> </del> | _        | -  | -            |
|          | 16                               | #-        | <u> </u>        | +        | $\vdash$   | -            | $\vdash$ | -  | -            |
| -        | 17                               | #         | -               | +        | 1  | <del> </del> |          | <del>                                     </del> |              |
|          | 18                               | 11-       |                 | +        | † -  | ┢            | $\vdash$ | -  | -            |
|          | 17<br>18<br>19                   | 1         | $\vdash$        | +        |  | -            | -        | $\vdash$   |              |
|          | 20                               | $H^{-}$   |                 | $\top$   |  |              |          | $\overline{}$                                    | -            |
|          | 20<br>21<br>22                   | $\Pi$     |                 |          |  |              |          |  |              |
|          | 22                               |           |                 |          |  |              |          |  |              |
|          | 23<br>24<br>25                   | $\Pi$     |                 |          |  |              |          |  |              |
|          | 24                               | $\coprod$ |                 |          |  |              |          |  |              |
|          | 25                               | Ш         |                 | L_       | _  |              |          |  |              |
| L        | 26                               | Ц.        | $\Box$          | <u> </u> | _  | L            |          | L  |              |
|          | 27<br>28                         | 1         |                 | 1        | L  | _            | <u> </u> |  | <u> </u>     |
| ļ        | 28                               | <b>L</b>  | $\vdash \vdash$ |          | <u> </u>   |              |          | _  | _            |
| <u> </u> | 29<br>30                         | ₩-        | $\vdash$        | -        |  | <u> </u>     | <u> </u> | <u> </u>   | <u> </u>     |
| <b> </b> | 30                               | ╟         | ⊣               | +        | ⊢  |              | <u> </u> |  | _            |
|          | 31<br>32                         | ╀         | -               |          | ├-   | ├-           | <u> </u> |  |              |
| -        | 33                               | +         | $\vdash \vdash$ | +        | ┼  | H            | <u> </u> | -  | ⊢            |
|          | 34                               |           | -               |          | ╀  | $\vdash$     | -        |  | -            |
| -        | 35                               | #         | -               |          | $\vdash$   | -            | $\vdash$ | -  | -            |
|          | 36                               | #-        | -               | +        | <del>                                     </del> | <u> </u>     |          | -  | -            |
|          | 37                               | #         | +               | +        | <del>                                     </del> | H            | $\vdash$ |  | <del> </del> |
|          | 37<br>38                         | 117       |                 | $\top$   | 1-   |              |          | _  |              |
| <u> </u> | 39                               | M         |                 | _        | T  | Г            |          | Γ-   | _            |
|          | 40                               | -         |                 | $\top$   | Ι  |              |          |  |              |
| 1        | 41                               | =         |                 |          |  |              |          |  |              |
| 3        | 42                               | N         |                 | $\perp$  | L  |              |          |  |              |
| 3        | 43                               | $\prod$   |                 |          |  |              |          |  |              |
| 4        | 44                               | Ш         |                 | $\bot$   | ļ  |              | L        |  | L            |
| 5        | 45                               | Щ         |                 |          | 1_   | <u> </u>     | _        |  | _            |
| 6        | 46                               | $\sqcup$  |                 | $\bot$   | Ļ_   | L            | <u> </u> | L.,  |              |
| 7        | 47                               | $\sqcup$  | 1               |          | 1  |              | _        | <u> </u>   | _            |
| 8        | 48                               | .//       | $\vdash$        | -        | ┞_   | L            | <u> </u> | <u> </u>   | <u> </u>     |
| 9        | 49                               | V         | $\vdash$        | +        | 1  | <u> </u>     | <u> </u> | <u> </u>   |              |
| 10       | 50                               | =         |                 |          | L  | Li           | L        | L  | L            |

| Cla            | im       |  |  |          |  | Date     | <u> </u>       | _            |          |          |
|----------------|----------|--|--|----------|--|----------|----------------|--------------|----------|----------|
|                | <u>a</u> | 2  |  |          |  |          |                |              |          |          |
| Final          | Original | 10/2/03  |  |          |  |          |                | !            |          |          |
| 11             | 51       | =  | _  | _        |  |          |                | Γ.           | М        |          |
| 12             | 52       | 1  |  |          |  |          |                |              |          |          |
| 13             | 53       | П  | Г  |          |  |          |                |              |          |          |
| 14             | 54       | П  |  |          |  |          |                |              |          |          |
| 15             | 55       |  |  |          |  |          |                |              |          |          |
| 14<br>15<br>16 | 56       |  |  |          |  |          |                |              |          |          |
| 17             | 57       | П  |  |          |  |          |                |              |          |          |
| 18             | 58       |  |  |          |  |          |                |              |          |          |
| 19             | 59       | $\prod$  |  |          |  |          |                |              |          |          |
| 20             | 60       | П  |  |          |  |          |                |              |          |          |
| 21             | 61       | Щ  |  |          |  |          |                |              |          |          |
| 22             | 62       | Ш  | L  |          |  |          |                |              |          |          |
| 23             | 63       | 1  | _  |          |  |          |                | _            |          |          |
| 24             | 64       | L  |  | L        |  |          |                |              | <u> </u> |          |
| 25             | 65       | 1  | _  |          | <u> </u>   | ļ        |                | _            |          |          |
| 26             | 66       | Щ.   | <u> </u>   | L_       | _  | _        | Ш              | Ļ            | L.,      |          |
| 27             | 67       | 11   |  |          |  | _        | L              | L            |          |          |
| 28             | 68       | Ш  |  | L.       |  | _        |                |              | L_       |          |
| 29             | 69       | L  | _  |          | <u> </u>   | L_       |                |              |          |          |
| 30             | 70       | Щ  |  | <u> </u> | _  | L        | L.,            |              |          |          |
| 31             | 71       | Щ  | <u> </u>   | _        | <u> </u>   | L        |                | _            |          | L        |
| 32             | 72       | Ц.   | _  | <u> </u> | ļ  |          | _              |              | _        | _        |
| 33             | 73       | Щ  | 1  | ļ        | <u> </u>   | L_       | $\vdash$       | ļ            | <u> </u> |          |
| 34             | 74<br>75 | Н  | $\not\perp$                                      |          | ļ  | _        | L              | _            | _        |          |
| 35             | 75       | H  | <u> </u>   | <u> </u> | <u> </u>   | L.,      | ļ              | Ļ            | <u> </u> |          |
| 36             | 76       | U  | _  |          | ļ  |          | <u> </u>       |              | ļ        | _        |
| 37             | 77       | <u> </u>   | <u> </u>   | ļ        | <u> </u>   | L.       | ļ              | <u> </u>     | <u> </u> | _        |
| <u> </u>       | 78       | _  | <u> </u>   | <u> </u> | L  | _        | ļ              | _            |          | Щ        |
| ļ              | 79       | <u> </u>   | _  |          | <u> </u>   | <u> </u> | <u> </u>       | <u> </u>     | _        | _        |
| <u> </u>       | 80       | <u> </u>   | $\vdash$   | <u> </u> | <u> </u>   | $\vdash$ | <u> </u>       | <u> </u>     | <u> </u> | -        |
|                | 81       | ├  |  | <u> </u> | <u> </u>   | <u> </u> | <u> </u>       | <del> </del> |          | $\vdash$ |
| <u> </u>       | 82<br>83 | $\vdash$   |  | -        | -  |          | $\vdash$       | <u> </u>     |          | -        |
| <u> </u>       | 84       |  | <u> </u>   | -        |  | <u> </u> | -              |              | $\vdash$ | $\vdash$ |
| <del></del>    | 85       | -  | -  | -        | $\vdash$   | -        | $\vdash$       | <u>-</u> -   | ├        |          |
| <b></b>        | 86       | ├  | $\vdash$   |          |  | ├        | -              | $\vdash$     | $\vdash$ | $\vdash$ |
| <del> </del>   | 87       | -  | -  | -        | $\vdash$   |          | $\vdash$       | -            |          | $\vdash$ |
| <b> </b>       | 88       | $\vdash$   | <del> </del>                                     | -        | -  | <u> </u> | $\vdash$       | $\vdash$     |          |          |
| $\vdash$       | 89       | <del> </del>                                     |  | $\vdash$ | <del>  -</del>                                   |          | <del>  -</del> | -            | $\vdash$ | $\vdash$ |
|                | 90       | -  | -  | -        | $\vdash$   | Η-       | -              | <del> </del> | -        |          |
| $\vdash$       | 91       | $\vdash$   | <del> </del>                                     | -        | <del>                                     </del> |          | -              | $\vdash$     | $\vdash$ | $\vdash$ |
|                | 92       | -  | -  | $\vdash$ | $\vdash$   | $\vdash$ | -              |              |          | $\vdash$ |
|                | 93       | <del>                                     </del> | _  |          | <del>                                     </del> | $\vdash$ | $\vdash$       | -            | $\vdash$ | $\vdash$ |
| <b> </b>       | 94       | <del>                                     </del> |  | $\vdash$ | _  | _        | _              | $\vdash$     |          | $\vdash$ |
|                | 95       | $\vdash$   | <del>                                     </del> |          | _  |          | $\vdash$       | _            | $\vdash$ | -        |
|                | 96       |  |  | $\vdash$ | $\vdash$   | $\vdash$ |                | $\vdash$     | $\vdash$ |          |
|                | 97       | $\vdash$   |  |          | $\vdash$   | <b>-</b> | Г              | $\vdash$     | Г        | Г        |
|                | 98       | _  |  | $\vdash$ |  | Г        |                | Π            |          |          |
|                | 99       | Γ  | _  | _        |  |          |                |              | Г        | Г        |

| CI       | Claim    |            | Date           |          |              |              |              |                |              |          |  |
|----------|----------|------------|----------------|----------|--------------|--------------|--------------|----------------|--------------|----------|--|
| Final    | Original |            |                |          |              |              |              |                |              |          |  |
|          | 101      |            |                |          |              |              |              |                |              |          |  |
|          | 102      |            |                |          |              |              | أحبا         |                |              |          |  |
|          | 103      |            |                |          |              |              | L.           |                |              |          |  |
|          | 104      |            |                |          |              |              |              |                |              |          |  |
|          | 105      |            |                |          |              |              |              |                |              |          |  |
|          | 106      |            |                |          |              |              |              |                |              |          |  |
|          | 107      |            |                |          |              |              |              |                |              |          |  |
|          | 108      | _          |                |          |              |              |              |                |              |          |  |
| L        | 109      |            | _              | L_       |              |              |              |                |              |          |  |
|          | 110      | _          |                | L_       |              |              |              |                | L_           |          |  |
| <u> </u> | 111      | _          |                |          | _            |              | L            |                |              |          |  |
| L        | 112      | L          |                | L        |              | L            | L            |                | L            |          |  |
| L        | 113      | L_         |                |          | L            |              | _            |                | L            |          |  |
|          | 114      |            |                | _        |              |              |              |                | L            |          |  |
| Ĺ        | 115      | _          |                | <u>_</u> |              | _            |              |                | L            |          |  |
|          | 116      | L.,        |                |          |              | L            | _            |                |              | Ш        |  |
| <b></b>  | 117      | <u> </u>   | _              | _        |              | _            | L.           |                | L.           |          |  |
|          | 118      | _          |                | L        | L            |              |              |                | L_           |          |  |
|          | 119      |            |                |          |              | _            |              | L              |              |          |  |
|          | 120      |            |                | L        |              |              |              |                |              |          |  |
| L        | 121      |            | <u> </u>       | L        |              |              |              |                |              | L        |  |
|          | 122      |            |                |          |              | L            |              |                | L            |          |  |
| Ĺ        | 123      |            | L.             | <u> </u> |              |              | _            |                | <u> </u>     | Ш        |  |
|          | 124      |            |                |          |              | L            |              |                | <u>L</u>     |          |  |
| L        | 125      |            |                | <u> </u> | _            |              |              |                | _            |          |  |
|          | 126      | L          |                | L        |              | L            |              | L              | _            | Ш        |  |
|          | 127      | L          | <u> </u>       | <u> </u> |              | _            | <u> </u>     | <u> </u>       | _            |          |  |
|          | 128      |            |                | L.       |              | L_           |              |                | L-           | Щ        |  |
| <u> </u> | 129      | <u>L</u> . | <u> </u>       | _        | <u> </u>     | <u> </u>     | L            | <u> </u>       | <u> </u>     |          |  |
|          | 130      |            |                | _        |              | <u></u>      |              |                | Ĺ            | Щ        |  |
|          | 131      |            | _              | <u> </u> | <b></b>      | <u> </u>     | _            | <u> </u>       | <u> </u>     |          |  |
|          | 132      | _          | _              | _        | L.           | L_           | L            | L_             | L            |          |  |
| <u> </u> | 133      |            | _              | _        |              | <u> </u>     |              | <u> </u>       |              |          |  |
| L        | 134      |            |                | <u> </u> |              | _            | <u> </u>     | L              |              | Ш        |  |
|          | 135      | <u> </u>   | <b> </b>       | _        |              | <u> </u>     |              | <u> </u>       | -            |          |  |
|          | 136      | <u> </u>   | <u> </u>       | <u> </u> | ļ            | <u> </u>     | <u> </u>     | _              | <u> </u>     | $\vdash$ |  |
|          | 137      | <u> </u>   | <u> </u>       | -        | <b>├</b>     | <u> </u>     | <u> </u>     | -              |              | -        |  |
| ļ        | 138      |            | <u> </u>       | _        | <u> </u>     | _            | _            | <u> </u>       | ╙            |          |  |
| <u> </u> | 139      | _          | -              | <u> </u> | <u> </u>     | <b> </b>     | <u> </u>     |                | <u> </u>     | <u> </u> |  |
| <u> </u> | 140      | <u> </u>   | _              | ļ        | <u> </u>     |              | <u> </u>     | ļ              | _            | _        |  |
|          | 141      | _          | <u> </u>       | -        | <u> </u>     | <b> </b>     |              | <del> </del> — |              |          |  |
| <u> </u> | 142      | <u> </u>   | ļ              | $\vdash$ | <u> </u>     |              | -            | <u> </u>       | <u> </u>     | _        |  |
|          | 143      | <u> </u>   |                | <u> </u> | <u> </u>     |              | <b>—</b>     |                | $\vdash$     |          |  |
| -        | 144      | ├          | <b>├</b>       | $\vdash$ | -            | <del> </del> | <u> </u>     | -              | -            | <u> </u> |  |
| -        | 145      |            |                | ├        | <del> </del> | <u> </u>     | <del> </del> | ├-             | ├            | _        |  |
| -        | 146      | <u> </u>   | -              | <u> </u> | <u> </u>     | <del> </del> | -            | ├—             | <u> </u>     | -        |  |
| -        | 147      |            | <del> </del> — | ├-       |              | ├-           | -            | <b> </b>       | ├-           | $\vdash$ |  |
| -        | 148      |            | <u> </u>       | ⊢-       | -            |              |              | ļ              | <u> </u>     | Н        |  |
|          | 149      | -          | ├              | ├        |              |              | -            | ├              | <del> </del> | }—       |  |
| <u> </u> | 150      | L_         | L              | Щ        | I            | Ц_           | Ц            | L              | Щ            |          |  |
|          |          |            |                |          |              |              |              |                |              |          |  |